

Amendments to the Claims.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An ~~optical-imaging contrast agent~~ **of formula I:**

V-L-R, (I)

wherein:

V is one or more vector moieties ~~with affinity for an abnormally expressed biological target associated with prostate cancer~~ **that target COX-2, urokinase receptor, epidermal growth factor receptor or vascular endothelial growth factor receptor (VEGFR);**

L is a linker moiety or a bond; and

R is a reporter moiety comprising a cyanine dye.

2. (Currently amended) ~~The A contrast agent~~ **The** A contrast agent as claimed in claim 1, wherein the molecular weight **of the agent** is below 14 000 Daltons.

3. (Canceled).

4. (Canceled).

5. (Canceled).

6. (Currently amended) ~~The A contrast agent~~ **The** A contrast agent as claimed in claim ~~1,3~~ wherein V **comprises** ~~is selected from~~ peptides, peptoid moieties, oligonucleotides, oligosaccharides, fat-related compounds ~~and~~ **or** traditional organic drug-like small molecules.

7. (Canceled).

8. (Currently amended) A pharmaceutical composition ~~for optical imaging of prostate cancer,~~ comprising the ~~a contrast~~ agent as defined in claim 1, together with at least one pharmaceutically acceptable carrier or excipient.

9. (Canceled).

10. (Canceled).

11. (Canceled).

12. (Canceled).

13. (Canceled).